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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br>(REV. 12-2004)                                 |  | ATTORNEY'S DOCKET NUMBER<br>B2018-7001US                            |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371 |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/522495</b> |

|                                                    |                                                        |                                                    |
|----------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|
| INTERNATIONAL APPLICATION NO.<br>PCT/GB2003/003307 | INTERNATIONAL FILING DATE<br>28 July 2003 (28.07.2003) | PRIORITY DATE CLAIMED<br>26 July 2002 (26.07.2002) |
|----------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|

TITLE OF INVENTION  
SOLLER SLIT USING LOW DENSITY MATERIALS

APPLICANT(S) FOR DO/EO/US  
INNEMAN, Adolf; PINA, Ladislav; BOWEN, David Keith; MENZER, Stephan

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ are attached hereto (required only in not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto (required only in not communicated by the International Bureau).
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(C)(5)).

**Items 11. To 16. Below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76..
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:  
 Copy of PCT Published Application without Search Report (WO2004/012208A2); and  
 Copy of PCT Published Application with Search Report (WO2004/012208A3)

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|--------------|------------------------------------------|------------------------|
| U.S. APPLICATION NO. (if known) <b>107522495</b>                                                                                                                                                                                                                           |              | INTERNATIONAL APPLICATION<br>PCT/GB2003/003307                                |              | ATTORNEY'S DOCKET NUMBER<br>B2018-7001US |                        |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>                                                                                                                                           |              |                                                                               |              | <b>Applicant use</b>                     | <b>Office use only</b> |
| <input checked="" type="checkbox"/> a) Basic National                                                                                                                                                                                                                      |              | \$300.00                                                                      |              | \$300.00                                 |                        |
| <input checked="" type="checkbox"/> b) Examination Fee                                                                                                                                                                                                                     |              | \$200.00                                                                      |              | \$200.00                                 |                        |
| <input checked="" type="checkbox"/> c) Search Fee                                                                                                                                                                                                                          |              | \$500.00                                                                      |              | \$500.00                                 |                        |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>                                                                                                                                                                                                                                       |              | <b>\$1000.00</b>                                                              |              | \$1000.00                                |                        |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |                                                                               |              | \$                                       |                        |
| Total Sheets                                                                                                                                                                                                                                                               | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE         |                                          |                        |
| -100=                                                                                                                                                                                                                                                                      | /50=         |                                                                               | x \$250.00   | \$                                       |                        |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).                                                                                                                               |              |                                                                               |              | \$00.00                                  |                        |
| CLAIMS                                                                                                                                                                                                                                                                     |              | NUMBER FILED                                                                  | NUMBER EXTRA | RATE                                     |                        |
| Total Claims                                                                                                                                                                                                                                                               |              | 22 - 20 =                                                                     | 2            | X \$50.00                                | \$100.00               |
| Independent Claims                                                                                                                                                                                                                                                         |              | 2 - 3 =                                                                       | 0            | X \$200.00                               | \$00.00                |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)                                                                                                                                                                                                                                |              |                                                                               |              | + \$00.00                                | \$00.00                |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>                                                                                                                                                                                                                                       |              |                                                                               |              | <b>\$1100.00</b>                         |                        |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.                                                                                                                                    |              |                                                                               |              | \$550.00                                 |                        |
| <b>SUBTOTAL =</b>                                                                                                                                                                                                                                                          |              |                                                                               |              | <b>\$550.00</b>                          |                        |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).                                                                                                                          |              |                                                                               |              | \$                                       |                        |
| <b>TOTAL NATIONAL FEE =</b>                                                                                                                                                                                                                                                |              |                                                                               |              | <b>\$500.00</b>                          |                        |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property                                                                                                      |              |                                                                               |              | \$40.00                                  |                        |
| <b>TOTAL FEES ENCLOSED =</b>                                                                                                                                                                                                                                               |              |                                                                               |              | <b>\$590.00</b>                          |                        |
| Amount to be: refunded                                                                                                                                                                                                                                                     |              |                                                                               |              |                                          | \$                     |
| Amount to be charged                                                                                                                                                                                                                                                       |              |                                                                               |              |                                          | \$                     |
| a <input checked="" type="checkbox"/> A check in the amount of \$ <u>590.00</u> to cover the above fees is enclosed.                                                                                                                                                       |              |                                                                               |              |                                          |                        |
| b <input type="checkbox"/> Please charge by Deposit Account No. _____ In the amount of \$ _____ To cover the above fees.<br>A duplicate copy of this sheet is enclosed.                                                                                                    |              |                                                                               |              |                                          |                        |
| c <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502762. A duplicate of this sheet is enclosed.                                           |              |                                                                               |              |                                          |                        |
| d <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                       |              |                                                                               |              |                                          |                        |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>                                                           |              |                                                                               |              |                                          |                        |
| SEND ALL CORRESPONDENCE TO:                                                                                                                                                                                                                                                |              |                                                                               |              |                                          |                        |
| LOWRIE, LANDO & ANASTASI, LLP                                                                                                                                                                                                                                              |              |                                                                               |              |                                          |                        |
| One Main Street                                                                                                                                                                                                                                                            |              |                                                                               |              |                                          |                        |
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| CUSTOMER NUMBER <b>37462</b>                                                                                                                                                                                                                                               |              |                                                                               |              |                                          |                        |
| SIGNATURE <u>John N. Anastasi</u>                                                                                                                                                                                                                                          |              |                                                                               |              |                                          |                        |
| NAME <u>37.765</u>                                                                                                                                                                                                                                                         |              |                                                                               |              |                                          |                        |
| REGISTRATION NO.                                                                                                                                                                                                                                                           |              |                                                                               |              |                                          |                        |